



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

INVENTORS: Schowalter *et al.* ASSIGNEE: Crystal IS, Inc.
SERIAL NO.: 10/822,336 FILED: April 12, 2004
TITLE: POWDER METALLURGY TUNGSTEN CRUCIBLE FOR
ALUMINUM NITRIDE CRYSTAL GROWTH

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
REVOCATION OF PRIOR POWERS AND NEW POWER OF ATTORNEY

As an authorized representative of the assignee of record of the entire right, title, and interest in the above-identified patent application, I hereby revoke all powers of attorney previously given and hereby appoint the registered patent practitioners associated with

Customer Number 051414

to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith.


Please direct all correspondence for the above-identified patent application to the address associated with the above Customer Number, and change the attorney docket for this application to **CIS-001CP**.

The assignee of record of the entire right, title, and interest in the above-identified patent application is **CRYSTAL IS, INC.** by virtue of the chain of title from the inventors of the above-identified patent application to the current assignee, as shown below.

Assignment from *Leo J. Schowalter* and *Glen A. Slack* to *Crystal IS, Inc.*, recorded in the U.S. Patent and Trademark Office on September 20, 2002, at Reel No. 013322, Frame No. 0323.

Respectfully submitted,

Dated: 10/28/05


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